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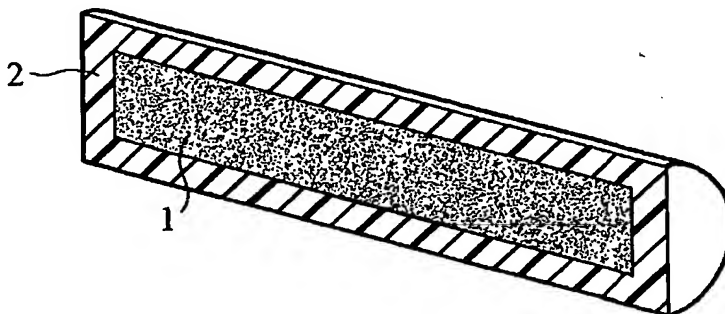
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(54) Title: FUSIBLE RESISTOR AND METHOD OF FABRICATING THE SAME



(57) **Abstract:** A fusible resistor and method of fabricating the same is provided. The fusible resistor has a very low resistance of 20 to 470mΩ by depositing thin films as a fusible element made of a material with low resistivity such as copper having a temperature coefficient of over 2,000 ppm/°C. The fusible resistor comprises a resistor body, a fusible element layer formed to surround the resistor body, caps formed to surround ends of the fusible element layer, lead wires attached to the caps, and an insulating layer for insulating the fusible element layer and the caps from outside. The thus-fabricated fusible resistor performs all functions of a use without generating excessive heat.

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